

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	2	11 and ( resonance)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:46
L13	6	11 and ( frequenc\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:46
L12	0	11 and (natural adj frequenc \$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:46
L11	6	(US-4383194-\$ or US- 4628573-\$ or US-6933930-\$ or US-6504289-\$ or US- 6321428-\$ or US-5377682- \$).did.	USPAT	OR	ON	2009/01/30 14:46
L10	11	(ultraso\$3 with transducer with piezoelectric with polymer with film) and imag \$3 and display\$3 and (human or body) and impedance	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:20
L9	20	(ultraso\$3 with transducer with piezoelectric with polymer with film) and imag \$3 and display\$3 and (human or body)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:20
L8	23	(ultraso\$3 with transducer with piezoelectric with polymer with film) and imag \$3 and display\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:19
L7	34	(ultraso\$3 with transducer with piezoelectric with polymer with film) and imag \$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:19
L6	2	2 and imag\$3 and piezoelectric and film	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 14:17
L3	2	2 and imag\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 13:41

L2	5	(US-4383194-\$ or US-4628573-\$ or US-6933930-\$ or US-6504289-\$ or US-6321428-\$).did.	USPAT	OR	ON	2009/01/30 13:41
L1	0	"4383194".pn. and imag\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 13:41
S29	5	S22 and (metal\$3 with plate) and impedance and wavelength and thick\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:38
S28	2	S22 and (metal\$3 with plate) and impedance and thermoplastic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:24
S27	2	S22 and (metal\$3 with plate) and impedance and plastic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:23
S26	8	S22 and (metal\$3 with plate) and impedance	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:17
S25	0	S22 and (metal\$3 with plate) and impedance	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:17
S24	3	S22 and (metal\$3 with plate with impedance)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:17
S23	12	S22 and (metal\$3 with plate)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:17
S22	99	(ultrasonic with transducer with piezoelectric with polymer with film)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/30 10:11
S21	4	S14 and (metal\$3 with plate with thick\$4) and wavelength and impedance	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:10
S20	4	S14 and (metal\$3 with plate with thick\$4) and wavelength	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:01

S19	2	S14 and (metal\$3 with plate with thick\$4 with wavelength)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:01
S18	8	S14 and (metal\$3 with plate with thick\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:00
S17	57	S14 and (metal\$3 with plate )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:00
S16	5	S14 and (metal\$3 with backer )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:00
S15	4	S14 and (metal\$3 with backer with plate)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 16:00
S14	551	(piezoelectric with polymer with film) and ultraso\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 15:59
S13	0	"6974417".pn. and thick\$4 and wavelength and piezoelectric and polymer and impedance and film	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 15:07
S12	1	"6974417".pn. and thick\$4 and wavelength and piezoelectric and polymer and impedance	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 15:04
S11	1	"6974417".pn. and thick\$4 and wavelength	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 14:50
S10	0	"6974417".pn. and thick\$4 and impedance and plastic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 14:34
S9	0	"6974417".pn. and thick\$4 and impedance and backer	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 14:33
S8	1	"6974417".pn. and thick\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/29 14:05

S7	2	"6974417".pn. and polymer \$6	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:58
S6	4	((600/443,447,459).cds. or (128/916).cds. or (73/625- 626).cds.) and ((ultraso\$3 with substrate with electrode \$1) and (film with polymer \$2) )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:47
S5	0	((600/443,447,459).cds. or (128/916).cds. or (73/625- 626).cds.) and (ultraso\$3 with substrate with electrode \$1 with polymer\$2 )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:46
S4	0	((600/443,447,459).cds. or (128/916).cds. or (73/625- 626).cds.) and (ultraso\$3 with substrate with electrode \$1 with polymer\$2 with film)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:46
S3	51	((600/443,447,459).cds. or (128/916).cds. or (73/625- 626).cds.) and (ultraso\$3 with substrate with electrode \$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:45
S2	0	"6974417".pn. and film	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 15:10
S1	1	"6974417".pn. and steel	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/16 13:59

1/30/2009 2:55:06 PM

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